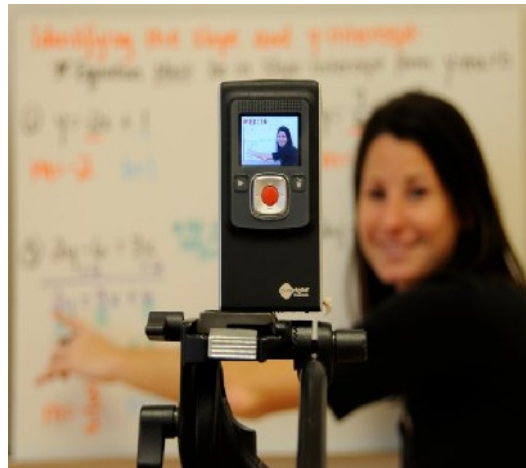


# Using Videos in Schools: Tips from “Flipped” Classrooms in North Carolina

A short guide to the work of Dr. Lodge McCammon  
and Katie Gimbar  
Compiled by S. McCrea, [TheEbookman@gmail.com](mailto:TheEbookman@gmail.com)

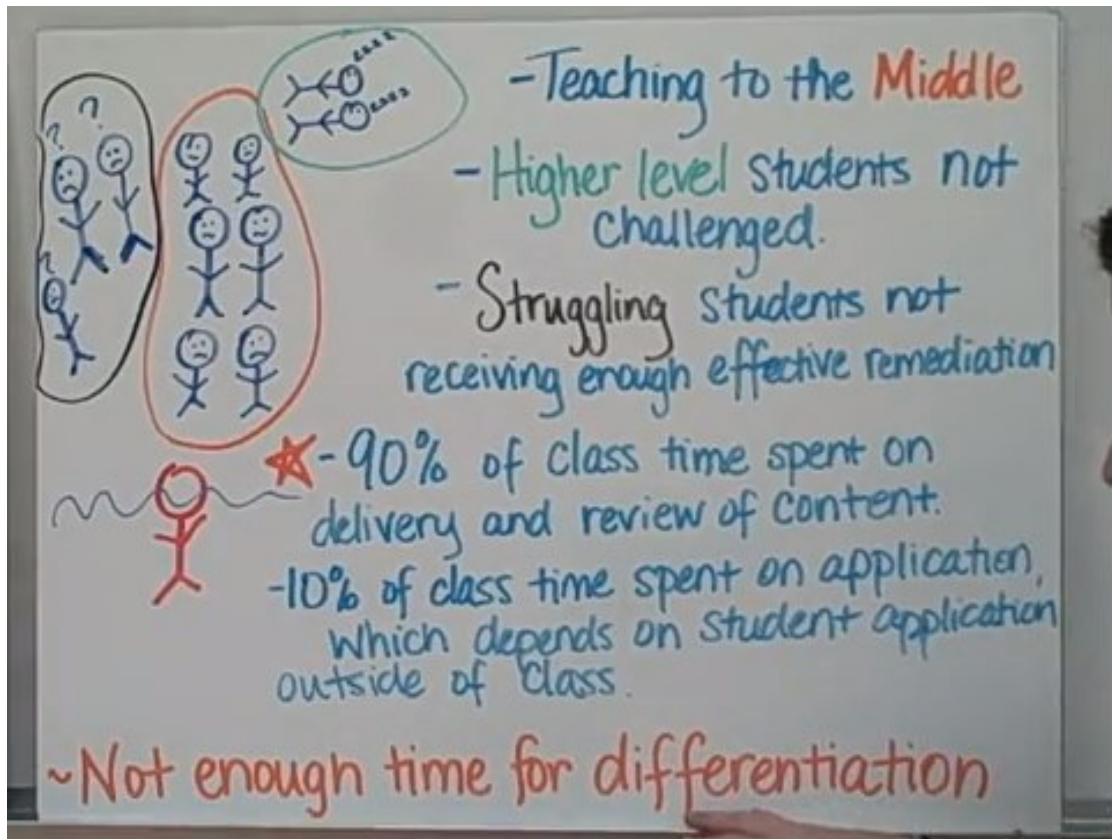


This three-minute video is an easy introduction to the idea of “flipping the classroom.” (a) What happens in a traditional classroom with lectures. (b) How a video viewed at home frees up time in the classroom the next day. The video shows how to create four or five panels and to quickly make a transaction to the next slide. There is no drawing during the video. Watching this video is one way to learn how to flip.

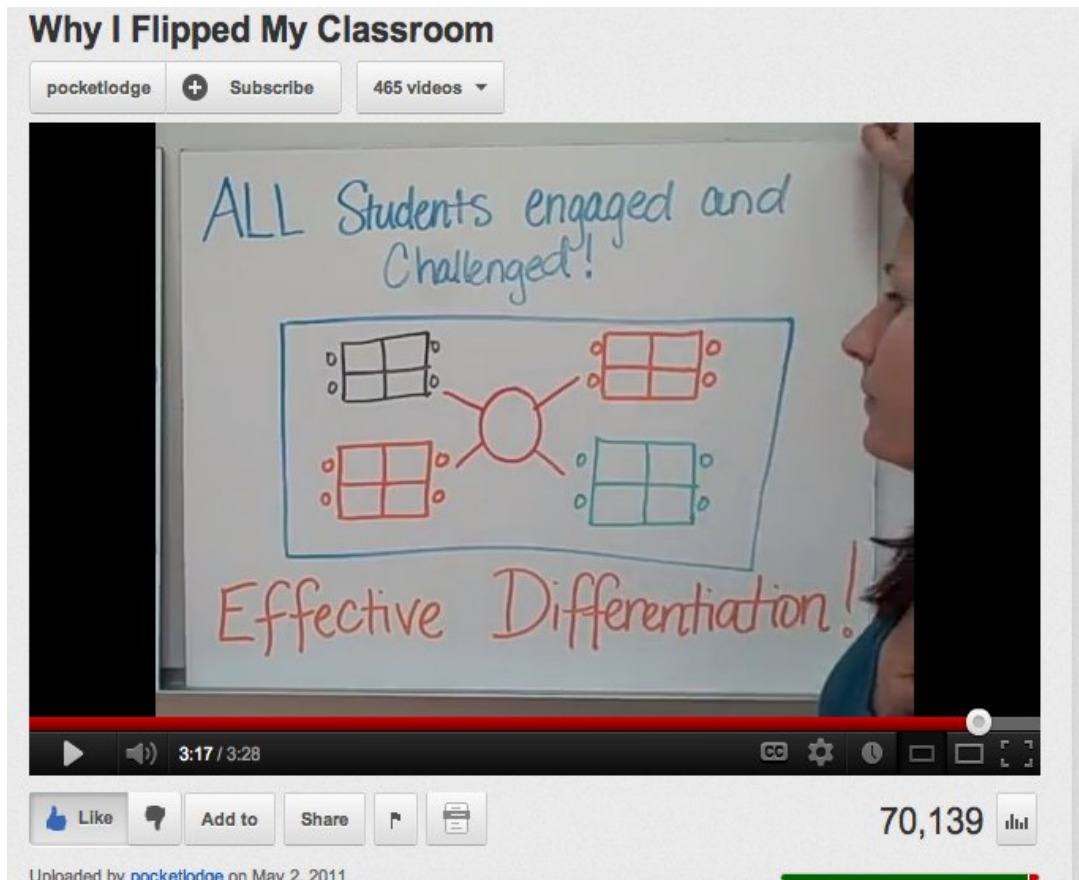
The term “flipping the classroom” suggests that something is switching places. It's an easy way to say, “Ask student to look at a video before coming to class.” Another name might be “Videos at Home, Check Understanding in Class.” VAHCUIIC isn't an easy-to-remember acronym and “Videos at Home” sounds like distance learning, so this helps to explain why the

name “flipped classroom” is growing in popularity.

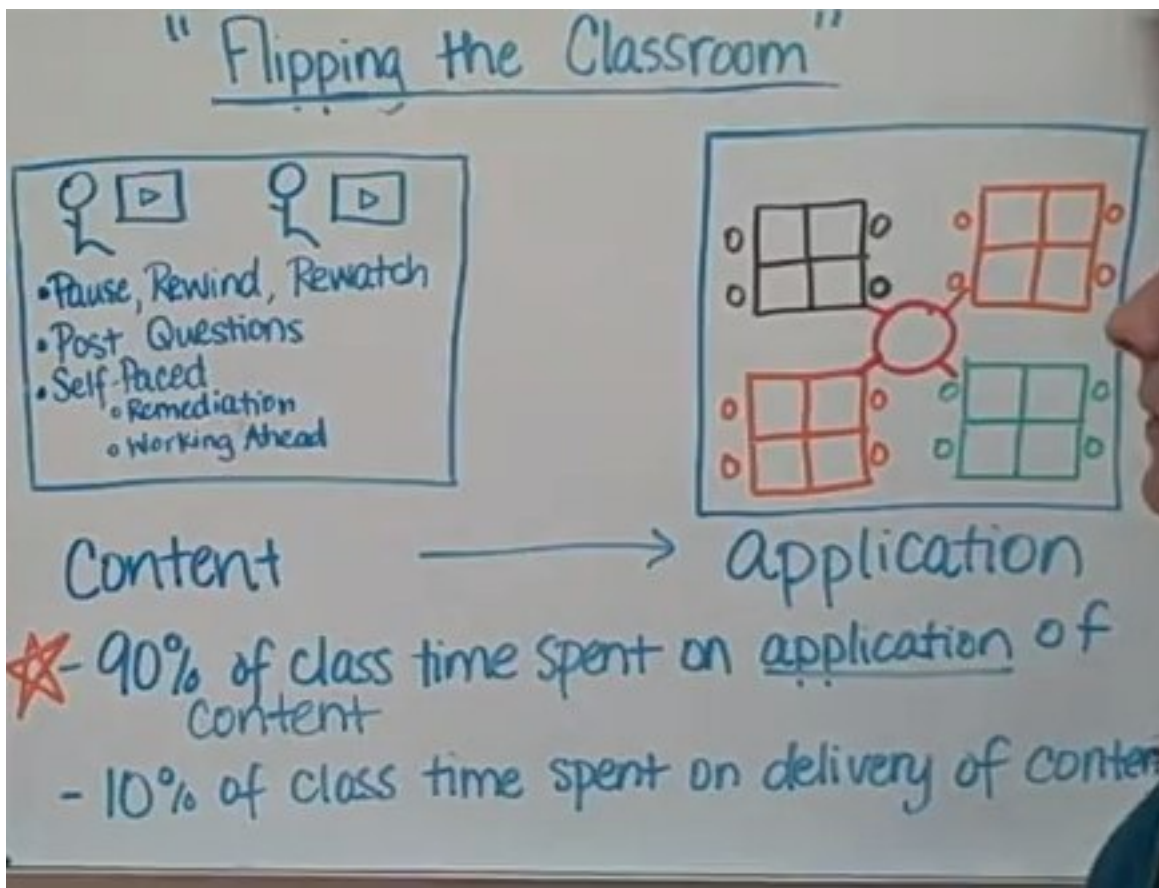
A message to advocates of transforming education: **Let's click on this video often.** The style of the presentation shows teachers and students how to make a presentation without a lot of technical distractions. Introducing this procedure could open the door to other procedures that engage students.



This panel show some of the challenges of the traditional classroom.



Here is the result of the flipped classroom (ask students to watch the video at home and come to class prepared to use that information in practice sessions). Note the number of views: This screenshot was taken in April 2012. The view count was up to 100,000 by February 2013.

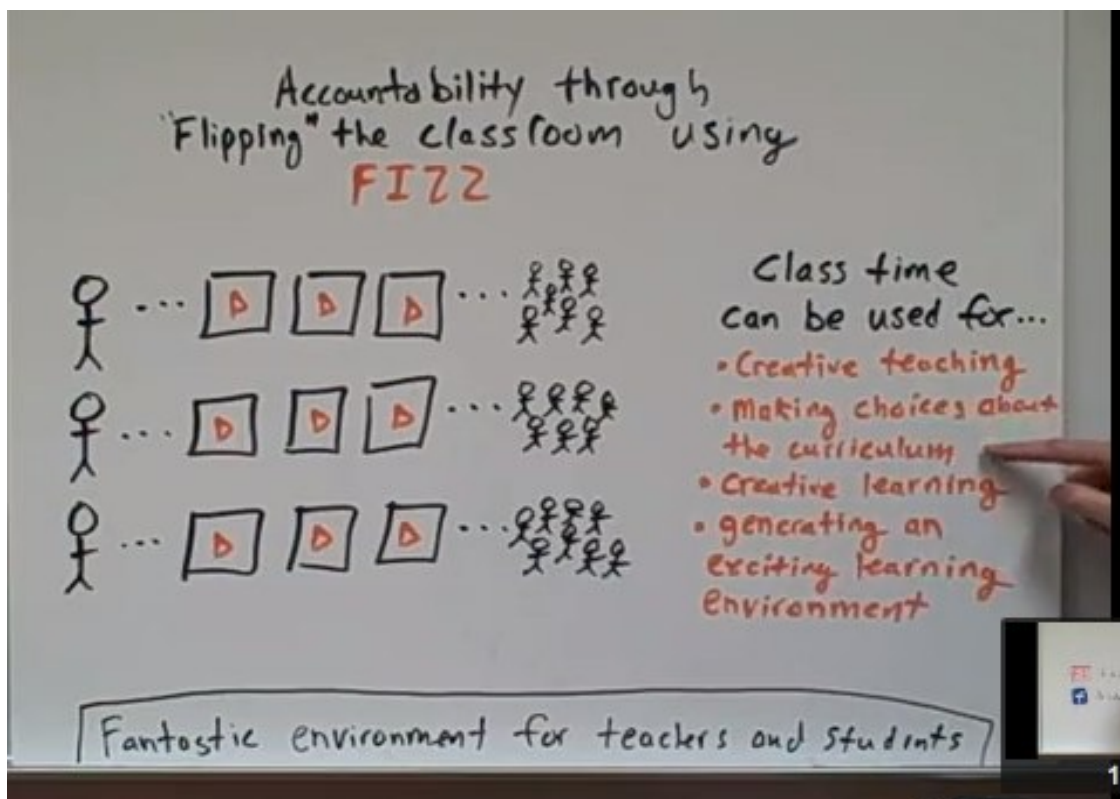


Here are specific features of the separation of the presentation (lecture on video, viewed at home or in the media center at school) and the practice in the classroom.

<http://www.youtube.com/watch?v=gaGuLuipTwg>

Why I flipped my classroom by Katie Gimbar

This is Dr. McCammon's version of the “flipped classroom” presentation.



<http://www.youtube.com/watch?v=PcSafUTNd8>

What is FIZZ?

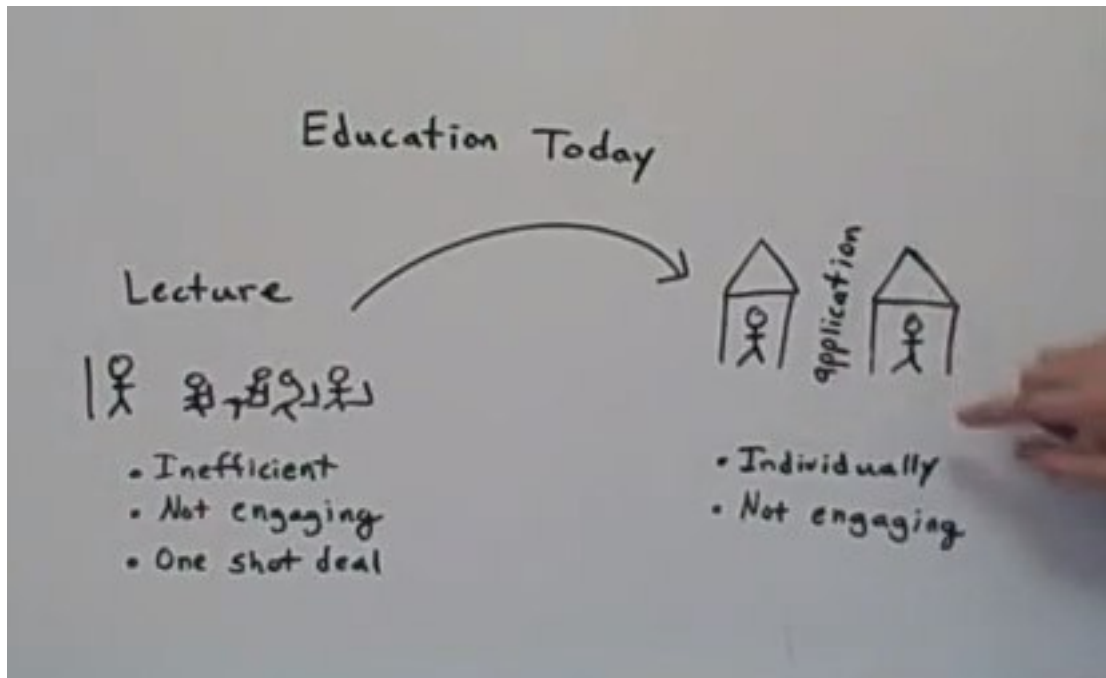


<https://www.fi.ncsu.edu/project/fizz/>

Slogan:

**FIZZ**

**Life is too short. Stop repeating yourself. Flip your classroom!**



This panel shows the features of the traditional procedure of “lecture in class, then practice at home.” <http://www.youtube.com/watch?v=-PcSafUTNd8>

**Dr. Lodge McCammon's FIZZ - Flipping the Classroom**

pocketlodge + Subscribe 465 videos

**FIZZ Video Lecture**

1 2 3 4 5

- Efficient
- Viewed multiple times
- Creates classroom time

**Differentiated Instruction**

1 2 3 4 5

- Collaboration
- Applying, creating and publishing
- Engaging

1:03 / 1:25

Like Add to Share 3,774

The lecture is viewed at home, preparing the students to interact in the classroom. <http://www.youtube.com/watch?v=-PcSafUTNd8>

This screenshot comes from the FIZZ website <https://www.fi.ncsu.edu/project/fizz>

### Leaving Lectures Behind: FIZZ



September 22, 2011—Ask students and teachers what they like least about their classes, and you're likely to get the same answer from both: the lecture.

Dr. Lodge McCammon, of the Friday Institute for Educational Innovation, is working at the middle- and high-school levels to replace classroom lectures with more interactive, engaging activities. In the average classroom, McCammon said, students spend 90 percent of their time absorbing lectures and only 10 percent of it applying what they learn.

<https://www.fi.ncsu.edu/project/fizz>

## What can readers of this document do?

### What can we do to spread awareness of this method?

To learn more about the FIZZ method, the Facebook link is helpful. Advocates of interactive teaching and others who want to see more effective public education can do two things:

a) Click “LIKE” this Facebook page:

<https://www.facebook.com/fizz.education>

Number of Likes in February 2013: 1,246

Goal: 100,000 Likes by 2020?



b) Click on the YouTube link

<http://www.youtube.com/watch?v=gaGuLuipTwg>

Why I flipped my classroom by Katie Gimbar

Number of views by February 2013: 106,000

Goal: 1 million views by 2020?



The following screenshots come from this Facebook page  
<https://www.facebook.com/fizz.education/info>

## Basic Info

**Founded** 2007

**Products** Our goal is to inspire change by offering the best possible modeling-based professional development to teachers in order to increase creativity and transparency in the classroom. We will model the most engaging, efficient, and effective teaching practices in order to transform pedagogy from static to dynamic. This can be done by designing and implementing hybrid (face-to-face and online) professional development plans that encourage teachers to publish classroom work. If teachers and students publish early and often, it will create classroom experiences that will engage students as well as prepare them for life and work in the 21st century.

Flipping the Classroom  
Record. Reflect. Revive.

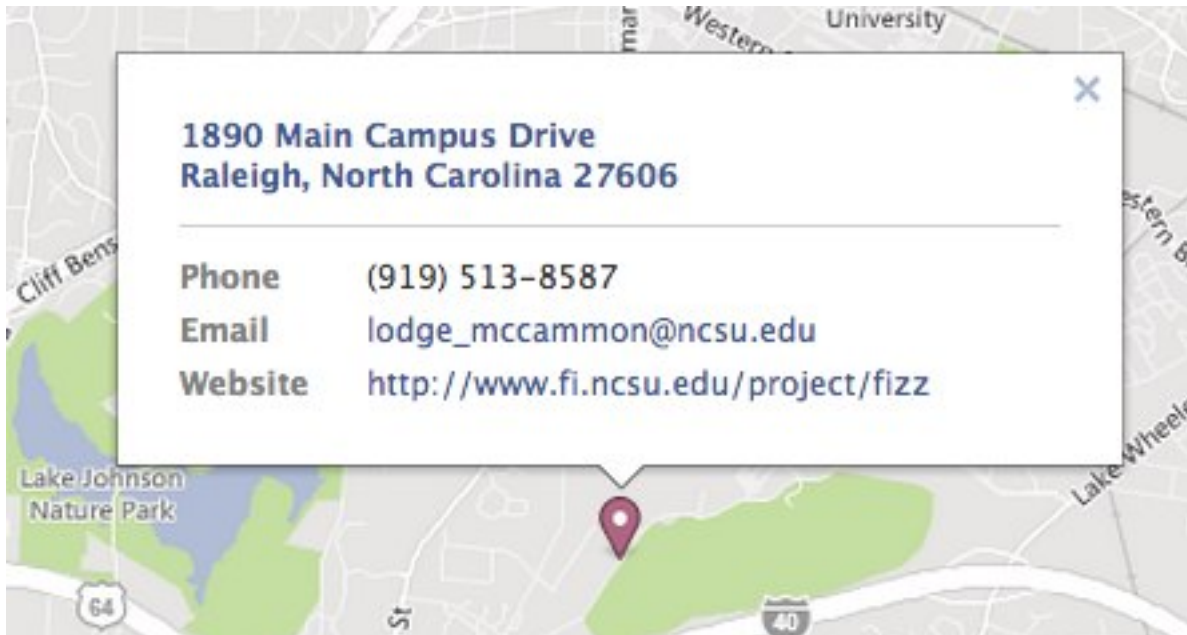
### Mission

Flipping the Classroom – Shifting the School

### Description

Classroom engagement is at the core of student success. Ask any adult to name their favorite teacher and receive the profile of a person who inspired learning and became a legend in the mind of their students. But how can we teach someone to be engaging? Well, we need to give them the ideas and tools that allow engagement to occur by creating super-transparent classrooms that highlight exciting and authentic teacher and student work. Suddenly you will have a class of students on the edge of their seats (and out of their seats), willing to learn anything, and excited about what they will create next. There's a new way of teaching that is taking all the 21st century elements that people talk about, and is putting them into action. Video recording, Web 2.0, online publishing and interactive curriculum are the wave of the future—and the method of teaching that will bring our teachers, students and classrooms there is called FIZZ.

Here's the contact information



## Why did Katie Gimbar "flip" the classroom?

CREATED BY **THOM MACDONALD** USING **TEDEd** Beta  
VIDEO FROM **pocketlodge** YOUTUBE CHANNEL

### Let's Begin...

Katie Gimbar found that 90% of her class-time was dedicated to delivery of content, leaving only 10% for application of content. She flips the delivery/application ratio using asynchronous on-line tools for delivery, freeing time in the face-to-face classroom for active guided team-based application activities. In her view this model allows her to engage all her learners.

Additional Resources at <http://ed.ted.com/on/BynFDc4l> (compiled by Thom MacDonald)

These links were found by clicking on "Dig Deeper"

**Flipped Classroom Survey Questions** - Please visit our survey to share your responses.

**FIZZ Lecture to Flip your Classroom** - Dr. Lodge McCammon, FIZZ Project Director at the Friday Institute discusses why we need to use video lectures. (\*RECOMMENDED\*)

Five things John Sowash wished he knew when he flipped his class - John provides some practical advice to teachers considering “flipping” their classroom.

Katie Gimbar's Flipped Classroom - FAQ - Katie digs a little deeper as she addresses a number of frequently asked questions about the flipped classroom.

## BLOG

<http://flippingtheclassroom.wordpress.com/>

Some questions raised by Thom MacDonald

How relatable is Katie’s description of her class prior to flipping to your experience in the classroom? Have you found similar challenges engaging differentiated learners? Could the flipped classroom idea work in your practice?

Does the flipped classroom concept represent a paradigm shift in teaching? Or is it a less radical idea in which the roles of the teacher and learner remain relatively intact?

<http://ed.ted.com/on/BynFDc4l#digdeeper>

Permission statement from Dr. McCammon:

*Hi Steve,*

*Please feel free to use those images and refer people to our YouTube videos. Thanks for your interest in flipping the classroom!*

*Best,  
Lodge*

The materials in this document are copyrighted by Lodge McCammon and Katie Gimbar

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For a free ebook by Dr. Fischler: [TransformTeaching.org](http://TransformTeaching.org) +1 (954) 646 8246

[GuideOnTheSide.com](http://GuideOnTheSide.com) for a list of quotations to spark innovation